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Patent Abstract

PCT 02-06-97 09703946 WO **PROCESS FOR PRODUCING ORGANIC NITROGEN COMPOUNDS, SPECIAL ORGANIC NITROGEN COMPOUNDS AND MIXTURES OF SUCH COMPOUNDS AND THEIR USE AS FUEL AND LUBRICANT ADDITIVES**

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The invention relates to the production of organic nitrogen compounds, especially aminoalkanes, alkyloximes, alkylnitrons or mixtures thereof having only one nitrogen-functional grouping and no alcoholic hydroxyl groups in the molecule, from nitro group-containing reaction products of polymers of C(sub) 2 (end sub) to C(sub) 6 (end sub) olefines with a mean degree of polymerisation $P = 5$ to 100 with nitrogen oxides, mixtures of nitrogen oxides and oxygen by the hydration of said reaction products. The invention also relates to certain mixtures of such aminoalkanes, alkyloximes and/or alkylnitrons and such individual compounds themselves. The products specified are suitable as fuel and lubricant additives.

DESIGNATED COUNTRY(S)- AU; BG; BR; CA; CN; CZ; EE; HU; IL; JP; KR; LT; LV; MX; NO; NZ; PL; RU; SG; SK; TR; UA; US; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

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